

## EAST Search History (UPDATED)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	"4976900"	USPAT	OR	OFF	2006/03/21 14:04
L2	8	("3128499"   "3645319"   "3805875"   "4151236"   "4164523"   "4687613"   "4707309").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/21 14:04
L3	5	("4976900").URPN.	USPAT	OR	OFF	2006/03/21 14:07
S1	247	"2535436" "3259175" "3583467" "3763293" "4246214" "4354812" "4420446" "4548773" "4553583" "4586690" "4623497" "4690789" "4902454" "5026512" "5376317" "5427720" "5589114" "5591385" "5772933" "5792392" "6312628"	USPAT	OR	OFF	2006/03/21 11:32
S2	787	425/547	USPAT	OR	OFF	2005/09/02 17:49
S3	839	425/547	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/29 16:24
S4	378	425/552	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/29 16:24
S5	646	S3 not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/29 16:40
S6	185	S4 not S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/29 16:25
S7	903	425/547.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/06 10:02
S8	50	"4420446" "6312628" "4354812"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/02 18:05
S9	16	("4354812").URPN.	USPAT	OR	OFF	2005/09/02 18:06
S10	25	("4420446").URPN.	USPAT	OR	OFF	2005/09/02 18:07

## EAST Search History

S11	103	("1000470"   "2959814"   "3486551"   "3555620"   "3572421"   "3703762"   "3941528"   "3963209"   "3982870"   "3991971"   "4000561"   "4009978"   "4023268"   "4026512"   "4081225"   "4091069"   "4123218"   "4137962"   "4165062"   "4280976"   "4315727"   "4337027"   "4352388"   "4384702"   "4420446"   "4436497"   "4447197"   "4487564"   "4524899"   "4531703"   "4547333"   "4645446"   "4708314"   "4716953"   "4721279"   "4765585"   "4795331"   "4842508"   "4874308"   "4889311"   "4909725"   "4946363"   "4952132"   "4990077"   "4995445"   "5044921"   "5059380"   "5097864"   "5108532"   "5151282"   "5204050"   "5208053"   "5250314"   "5282730"   "5304058"   "5340303"   "5356284"   "5368468"   "5397230"   "5397231"   "5421544"   "5421716"   "5435023"   "5443778"   "5472334"   "5484278"   "5494435"   "5546647"   "5560708"   "5562150"   "5586596"   "5587183"   "5597525"   "5607640"   "5624693"   "5626887"   "5665281"   "5683730"   "5730812"   "5730926"   "5762977"   "5769554"   "5800642"   "5824350"   "5830515"   "5849343"   "5869105"   "5874116"   "5879726"   "5902512"   "5913356"   "6042354"   "6042361"   "6164953"   "6280176"   "6298904"   "6308929"   "6367765").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/02 18:10
S12	4	("5248250").URPN.	USPAT	OR	OFF	2005/09/02 18:23
S13	17	("4275864").URPN.	USPAT	OR	OFF	2005/09/02 18:27
S14	14	("3159878").URPN.	USPAT	OR	OFF	2005/09/02 18:29
S15	259	425/552.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/06 09:31
S16	903	425/547.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/06 10:19

## EAST Search History

S17	356	S16 and pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/06 10:03
S18	10	("4047873"   "4102626"   "4208177"   "4304542"   "4729732"   "5447426"   "5702734"   "5837299"   "5870921"   "6737007").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/06 10:05
S19	8	S16 and (gas adj pressure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/06 10:35
S20	55	S16 and ((cool or cooling) near (air or gas))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/06 11:12
S21	8	("4212623").URPN.	USPAT	OR	OFF	2005/09/06 10:43
S22	21	S15 and ((cool or cooling) near (air or gas))	USPAT	OR	OFF	2005/09/06 10:43
S23	99	S16 and ((cool or cooling) near (mold))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/06 11:12
S24	19	("3259175").URPN.	USPAT	OR	OFF	2005/09/06 11:14
S25	15	("2569339"   "2570189"   "3259175"   "3333936"   "3416908"   "3586491"   "3854921"   "4812156"   "5900035").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/06 11:15
S26	16	("4354812").URPN.	USPAT	OR	OFF	2005/09/06 11:16
S27	1	("4690789").URPN.	USPAT	OR	OFF	2005/09/06 11:20
S28	7	"4976900"	USPAT	OR	OFF	2005/09/06 14:17
S29	8	("3128499"   "3645319"   "3805875"   "4151236"   "4164523"   "4687613"   "4707309").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/06 14:18
S30	14	"5460761"	USPAT	OR	OFF	2005/09/06 15:44
S31	751	425/143.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/08 10:26
S32	13	("1880794"   "2762652"   "3360032"   "4261415"   "5562935"   "5577552"   "5601141"   "5620646"   "5984716"   "6000458").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/08 10:29
S33	7	("4508670").URPN.	USPAT	OR	OFF	2005/09/08 10:40

## EAST Search History

S34	701	425/144.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/08 10:40
S35	5	("3525098"   "3891370"   "4621678"   "4902454").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/08 10:46
S36	433	425/170.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/08 10:47
S37	258	"2535436" "3259175" "3583467" "3763293" "4246214" "4354812" "4420446" "4548773" "4553583" "4586690" "4623497" "4690789" "4902454" "5026512" "5376317" "5427720" "5589114" "5591385" "5772933" "5792392" "6312628"	USPAT	OR	OFF	2006/03/20 11:21
S38	9	("4172872").URPN.	USPAT	OR	OFF	2006/03/20 11:26
S39	9	("4548773").URPN.	USPAT	OR	OFF	2006/03/20 11:48
S40	17	("2535436"   "3259175"   "4246214"   "4354812"   "4420446"   "4548773"   "4553583"   "4623497"   "5026512"   "5376317"   "5427720"   "5589114"   "5591385"   "5772933"   "5792392").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 12:08
S41	1847	"425"/\$.ccls. and ((cool\$3 near mold) and (air))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 12:09
S42	371	"425"/\$.ccls. and ((cool\$3 near mold) with (air))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 12:46
S43	8	"425"/\$.ccls. and ((cool\$3 near (injection adj mold\$3)) with (air))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 12:47
S44	7	"264"/\$.ccls. and ((cool\$3 near (injection adj mold\$3)) with (air))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 12:47
S45	22	("2048024"   "2795381"   "3667248"   "3844332"   "3854520"   "3874933"   "3977459"   "4420446"   "4664171"   "4987945"   "5035276"   "5055025"   "5344597"   "5421397"   "5525050"   "5772933"   "5813601"   "6145804"   "6332770"   "6601819").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 13:00
S46	5	("3125780"   "3417173"   "4795125").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 13:05

## EAST Search History

S47	16	("20010006077"   "20010019116"   "4354812"   "4420446"   "4483236"   "4526341"   "4821776"   "4844176"   "6102072"   "6129332"   "6276610"   "6312628"   "6491059"   "6668854"   "6752376"   "6805152").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 13:11
S48	10	("2665711"   "4135697"   "4431159"   "5172722"   "5174335"   "5392807"   "5634627"   "5678595"   "5848608").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 13:11
S49	17	("2535436"   "3259175"   "4246214"   "4354812"   "4420446"   "4548773"   "4553583"   "4623497"   "5026512"   "5376317"   "5427720"   "5589114"   "5591385"   "5772933"   "5792392").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 13:12
S50	27	("4420446").URPN.	USPAT	OR	OFF	2006/03/20 13:17

## EAST Search History

S51	103	("1000470"   "2959814"   "3486551"   "3555620"   "3572421"   "3703762"   "3941528"   "3963209"   "3982870"   "3991971"   "4000561"   "4009978"   "4023268"   "4026512"   "4081225"   "4091069"   "4123218"   "4137962"   "4165062"   "4280976"   "4315727"   "4337027"   "4352388"   "4384702"   "4420446"   "4436497"   "4447197"   "4487564"   "4524899"   "4531703"   "4547333"   "4645446"   "4708314"   "4716953"   "4721279"   "4765585"   "4795331"   "4842508"   "4874308"   "4889311"   "4909725"   "4946363"   "4952132"   "4990077"   "4995445"   "5044921"   "5059380"   "5097864"   "5108532"   "5151282"   "5204050"   "5208053"   "5250314"   "5282730"   "5304058"   "5340303"   "5356284"   "5368468"   "5397230"   "5397231"   "5421544"   "5421716"   "5435023"   "5443778"   "5472334"   "5484278"   "5494435"   "5546647"   "5560708"   "5562150"   "5586596"   "5587183"   "5597525"   "5607640"   "5624693"   "5626887"   "5665281"   "5683730"   "5730812"   "5730926"   "5762977"   "5769554"   "5800642"   "5824350"   "5830515"   "5849343"   "5869105"   "5874116"   "5879726"   "5902512"   "5913356"   "6042354"   "6042361"   "6164953"   "6280176"   "6298904"   "6308929"   "6367765").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 13:23
S52	265	425/552.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/20 13:23
S53	755	425/143.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/20 13:23
S54	709	425/144.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/20 13:23

## EAST Search History

S55	763	264/40.6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/20 13:23
S56	472	264/328.16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/20 13:24
S57	186	S52 not (S53 or S54 or S55 or S56)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/20 13:24
S58	565	S53 not (S52 or S54 or S55 or S56)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/20 13:24
S59	451	S54 not (S52 or S53 or S55 or S56)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/20 13:24
S60	406	S55 not (S52 or S53 or S54 or S56)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/20 13:24
S61	371	S56 not (S52 or S53 or S54 or S55)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/20 13:24
S62	45	S57 and (gas)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/20 13:25
S63	83	S57 and air	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/20 17:01
S64	164	S58 and air	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/20 15:11
S65	89	"5824237" "5569474" "5855933" "5221539" "5445510" "4623503" "4621995"	USPAT	OR	OFF	2006/03/20 14:08
S66	13	("1574175"   "2458427"   "3181200"   "3918875"   "3941547"   "4245811"   "4648546"   "4801068"   "4832254"   "5423670").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 14:24

## EAST Search History

S67	140	S61 and air	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/20 15:35
S68	3	"425"/\$.ccls. and ((cool\$3 near (injection adj mold) with gas))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/20 15:41
S69	3	"264"/\$.ccls. and ((cool\$3 near (injection adj mold) with gas))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/20 15:42
S70	17	"264"/\$.ccls. and ((cool\$3 with (injection adj mold) with gas))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/20 15:42
S71	16	"425"/\$.ccls. and (Wieder and valve)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/20 17:01
S72	107	65/267.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/21 11:47
S73	504	249/79.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/21 11:47
S74	110	S73 and (gas or air)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/21 11:47
S75	4	("4179093"   "4621995"   "4623503"   "5106285").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/21 11:55
S76	7	("5445510").URPN.	USPAT	OR	OFF	2006/03/21 14:04